

Universal Loading Rack Tester

Loading Rack Overfill Prevention System Diagnostics

ELECTRONIC
PRODUCT
LINE



Featuring Dynacheck® – Automatic and Continuous Self-Checking Circuitry

DESCRIPTION

The Universal Loading Rack Tester tests for proper performance of all Scully overfill protection system gantry equipment by simulating three types of vehicle overfill detection probes:

- Optic Sensors • Thermistor Sensors • Float Switch Sensors (not manufactured by Scully)

To use this tester, set up in a non-hazardous location or ensure the test area environment is clear of flammable vapors. The gantry's overfill detection plug is mated to a socket on the back of the tester. A selector switch on the tester sets the unit for the type of sensors expected by the gantry control unit.

Individual LED indicators on the tester check cable continuity. Push buttons on the tester permit channel-by-channel checking of the gantry's ability to respond to a wet sensor.

The Universal Loading Rack Tester is powered by the gantry control to which it is connected. The unit may also be used to check the performance of Intellitrol, ST-35 units and other gantry control units wired to API RP1004 standards.



TECHNICAL SPECIFICATION

- Power Supply:** Powered by loading rack control unit under test.
- Dimensions:** 8" x 8" x 4"
- Weight:** 9 lbs.
- Connection:** Via one of these three sockets: SJ-6S, SJ-6W or SJ-6F
- Approvals:** None

| ORDERING INFORMATION | |
|-------------------------|--------------------|
| Description Rack | Part Number |
| ST-2-DSWJ | 08268 |

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